

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 1        | 431  | (back near3 rotation) same roll  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 12:15 |
| 2        | 0    | ((back near3 rotation) same roll) and pawn   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 12:15 |
| 3        | 431  | ((back near3 rotation) same roll)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 12:17 |
| 4        | 13   | ((back near3 rotation) same roll) and pawl   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 12:40 |
| 5        | 2    | "6446901"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 12:41 |
| 6        | 0    | 2357865.URPN.  | USPAT                                       | 2004/06/11 12:40 |
| 7        | 0    | 2357865.URPN.  | USPAT                                       | 2004/06/11 12:40 |
| 8        | 23   | "4621755"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 12:46 |
| 9        | 40   | "4122738"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 12:50 |
| 10       | 20   | "3575328"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 12:56 |
| 11       | 975  | dispenser near4 stop   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 12:57 |
| 12       | 34   | 225/\$.cccls. and dispenser near4 stop   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 13:15 |
| 13       | 112  | 225/\$.cccls. and dispenser same stop  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 13:15 |
| 14       | 78   | (225/\$.cccls. and dispenser same stop) not (225/\$.cccls. and dispenser near4 stop) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/11 13:15 |

|    |     |   |   |                     |
|----|-----|---|---|---------------------|
| 15 | 26  | ("0554769"   "1366241"   "2115867"   "2253744"   "2334997"   "2381229"   "2512168"   "2783878"   "2825451"   "2857046"   "2889975"   "2893616"   "2948575"   "2978156"   "3142426"   "3679110"   "3698548"   "3739964"   "3991878"   "4119251"   "4244503"   "4401248"   "4417495"   "5222681"   "5383590"   "5425486").PN. | USPAT   | 2004/06/11<br>13:17 |
| 16 | 15  | 5630563.URPN.   | USPAT   | 2004/06/11<br>13:21 |
| -  | 494 | 83/343  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/09<br>13:12 |
| -  | 161 | 83/949  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/08<br>17:17 |
| -  | 966 | 83/649  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/08<br>17:17 |
| -  | 87  | 225/102   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/08<br>20:07 |
| -  | 164 | 225/23  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/08<br>20:10 |
| -  | 59  | 225/9   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/08<br>20:11 |
| -  | 79  | 225/72  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/08<br>20:13 |
| -  | 428 | twist adj ties  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/08<br>20:13 |
| -  | 13  | (twist adj ties) same dispenser   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/08<br>20:15 |
| -  | 978 | 83/663  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/08<br>20:15 |
| -  | 271 | 83/663 and blade  | USPAT;<br>US-PGPUB                                      | 2004/06/08<br>20:16 |
| -  | 126 | 83/663 and blade and roll\$4  | USPAT;<br>US-PGPUB                                      | 2004/06/08<br>20:19 |
| -  | 508 | mosher.inv.   | USPAT;<br>US-PGPUB                                      | 2004/06/08<br>20:21 |
| -  | 5   | mosher.inv. and dispenser   | USPAT;<br>US-PGPUB                                      | 2004/06/08<br>20:21 |
| -  | 0   | mosher.inv. and balde   | USPAT;<br>US-PGPUB                                      | 2004/06/08<br>20:21 |

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| - | 26   | mosher.inv. and blade   | USPAT; US-PGPUB                             | 2004/06/08<br>20:21 |
| - | 15   | dispenser near2 twist near2 tie\$4  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08<br>20:24 |
| - | 46   | (cutting near2 wheel) same feeding same roll\$4   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08<br>20:26 |
| - | 388  | (feeding same roll\$4) and (cutting near5 anvil)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09<br>14:23 |
| - | 443  | 83/156  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09<br>09:53 |
| - | 243  | 83/495  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09<br>10:00 |
| - | 128  | 83/509  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09<br>10:04 |
| - | 127  | 83/510  | USPAT; US-PGPUB                             | 2004/06/09<br>10:04 |
| - | 0    | 83/2983   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09<br>13:12 |
| - | 238  | 83/298  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09<br>13:20 |
| - | 33   | 83/59   | USPAT; US-PGPUB                             | 2004/06/09<br>13:21 |
| - | 123  | (83/339).CCLS.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09<br>13:26 |
| - | 62   | (83/225).CCLS.  | USPAT; US-PGPUB                             | 2004/06/09<br>13:29 |
| - | 112  | (83/226).CCLS.  | USPAT; US-PGPUB                             | 2004/06/09<br>13:34 |
| - | 111  | (83/229).CCLS.  | USPAT; US-PGPUB                             | 2004/06/09<br>13:37 |
| - | 33   | (83/223).CCLS.  | USPAT; US-PGPUB                             | 2004/06/09<br>13:56 |
| - | 5710 | ("androll\$4").PN. or<br>(225/\$.ccls.anddispenser and ((cuttingnear2wheel\$1P\$2MBanvil\$3;)\$.CCLS. | USPAT;                                      | 2004/06/09          |
| - | 443  | 225/\$.ccls. and dispenser and ((cutt\$4 or<br>blade) same roll\$4)                                   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09<br>13:59 |
| - | 4    | ("2560061"   "3038718"   "4206858"  <br>"4621755").PN.  | USPAT                                       | 2004/06/09<br>14:17 |
| - | 2    | 5108357.URPN.   | USPAT                                       | 2004/06/09<br>14:17 |

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|---|-----|--|---|---------------------|
| - | 21  | ("0575568"   "0998561"   "2121346"   "2139339"   "2457439"   "2649655"   "3248983"   "3507428"   "3734586"   "3896691"   "4122738"   "4189077"   "4441392"   "4635837"   "4712461"   "5048386"   "5078033"   "5135147"   "5161723"   "5257711"   "5441189"). PN.   | USPAT   | 2004/06/09<br>14:18 |
| - | 21  | ("0575568"   "0998561"   "2121346"   "2139339"   "2457439"   "2649655"   "3248983"   "3507428"   "3734586"   "3896691"   "4122738"   "4189077"   "4441392"   "4635837"   "4712461"   "5048386"   "5078033"   "5135147"   "5161723"   "5257711"   "5441189"). PN.   | USPAT   | 2004/06/09<br>14:18 |
| - | 28  | ("2248193"   "2892579"   "2919842"   "2974839"   "3575328"   "3697146"   "RE28911"   "4106684"   "4122738"   "4131044"   "4137805"   "4188844"   "4213363"   "4286489"   "4307638"   "4307639"   "4404880"   "4432261"   "4441392"   "4611768"   "4621755"   "4846035"   "4846412"   "4984530"   "5048386"   "5441189"   "5937718"   "5988561"). PN. | USPAT   | 2004/06/09<br>14:21 |
| - | 0   | 6446901.URPN.  | USPAT   | 2004/06/09<br>14:21 |
| - | 0   | 1829456.URPN.  | USPAT   | 2004/06/09<br>14:21 |
| - | 0   | 1829456.URPN.  | USPAT   | 2004/06/09<br>14:21 |
| - | 2   | 118327.URPN.   | USPAT   | 2004/06/09<br>14:22 |
| - | 34  | 225/\$.ccls. and perforat\$4 and roll\$4 and blade and crank   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/09<br>14:27 |
| - | 7   | paper near3 cutt\$4 near3 crank  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/09<br>15:08 |
| - | 195 | 83/324   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/09<br>15:15 |
| - | 138 | 83/950   | USPAT;<br>US-PGPUB                                      | 2004/06/09<br>15:20 |
| - | 7   | 83/950   | USOCR   | 2004/06/09<br>15:21 |
| - | 696 | 83/649   | USPAT;<br>US-PGPUB                                      | 2004/06/09<br>15:22 |
| - | 212 | 83/649   | USOCR   | 2004/06/09<br>15:26 |
| - | 305 | 83/650   | USPAT;<br>US-PGPUB                                      | 2004/06/09<br>15:26 |